S.C. C&B Motor 90W (□ 90mm)

90W Speed Control Clutch & Brake Motor 90W(□ 90mm)

Motor 사양

Model 9CSDG*-90F2P-C(L): Gear Type Shaft		Output	Voltage	Frequency	Poles	Duty	Speed Range	Starting Torque		Permissible Torque				Capacitor
										1200r/min		90r/min		
Connector Type	Lead Wire Type	W	V	Hz			r/min	kgfcm	N.m	kgfcm	N.m	kgfcm	N.m	μF / VAC
9CSDG1(A)-90F2P-C	9CSDG1(A)-90F2P-L	90	1ø110	60	4	Cont.	90-1700	4.50	0.450	6.30	0.630	2.30	0.230	20.0 / 250
9CSDGB-90F2P-C	9CSDGB-90F2P-L	90	1ø100	50	4	Cont.	90-1400	4.70	0.470	5.80	0.580	2.20	0.220	25.0 / 250
				60			90-1700	4.50	0.450	6.30	0.630	2.30	0.230	
9CSDGC-90F2P-C	9CSDGC-90F2P-L	90	1ø200	50	4	Cont.	90-1400	4.70	0.470	5.80	0.580	2.20	0.220	6.0 / 450
				60			90-1700	4.50	0.450	6.30	0.630	2.30	0.230	
9CSDG2(D)-90F2P-C	9CSDG2(D)-90F2P-L	90	1ø220	60	4	Cont.	90-1700	4.50	0.450	6.30	0.630	2.30	0.230	6.0 / 450
9CSDGE-90F2P-C	9CSDGE-90F2P-L	90	1ø220	50	4	Cont.	90-1400	4.50	0.450	5.40	0.540	2.20	0.220	6.0 / 450
			1ø240					5.00	0.500	6.10	0.610	2.30	0.230	

1) 모터 모델명 * 자리에는 전압코드가 들어갑니다.
2) 전압코드 A, B, C, D, E는 TP(Thermal Protector) 부착 사양입니다.
3) 스피드 컨트롤 클러치&브레이크 모터는 감속기를 부착하여 사용하여야 합니다. (모터 출력축: Gear Type Shaft)

감속기 부착 시 최대허용토크

Motor Model	Gear box Model	회전속도 r/min	전압 V	주파수 Hz	감속비	2	3	3.6	5	6	7.5	9	10	12.5	15	18	20	25	30	36	40	50	60	75	90	100	120	150	180	200
9CSDG*-90F2P	9PBK□BH	1200	110	60	kgfcm	10.2	15.3	18.4	25.5	30.6	38.3	45.9	51.0	57.5	69.0	82.8	92.0	104.0	124.7	149.7	166.3	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
					N.m	1.00	1.50	1.80	2.50	3.00	3.75	4.50	5.00	5.63	6.76	8.11	9.01	10.19	12.22	14.67	16.30	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60
			220	60	kgfcm	10.2	15.3	18.4	25.5	30.6	38.3	45.9	51.0	57.5	69.0	82.8	92.0	104.0	124.7	149.7	166.3	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
					N.m	1.00	1.50	1.80	2.50	3.00	3.75	4.50	5.00	5.63	6.76	8.11	9.01	10.19	12.22	14.67	16.30	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60
			220/240	50	kgfcm	8.7	13.1	15.7	21.9	26.2	32.8	39.4	43.7	49.3	59.1	71.0	78.8	89.1	106.9	128.3	142.6	178.2	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
					N.m	0.86	1.29	1.54	2.14	2.57	3.21	3.86	4.29	4.83	5.79	6.95	7.73	8.73	10.48	12.57	13.97	17.46	19.60	19.60	19.60	19.60	19.60	19.60	19.60	19.60
	9PFK□BH	90	110	60	kgfcm	3.7	5.6	6.7	9.3	11.2	14.0	16.8	18.6	21.0	25.2	30.2	33.6	38.0	45.5	54.6	60.7	75.9	91.1	101.8	122.1	135.7	162.8	200.0	200.0	200.0
					N.m	0.37	0.55	0.66	0.91	1.10	1.37	1.64	1.83	2.06	2.47	2.96	3.29	3.72	4.46	5.36	5.95	7.44	8.93	9.97	11.97	13.30	15.96	19.60	19.60	19.60
			220	60	kgfcm	3.7	5.6	6.7	9.3	11.2	14.0	16.8	18.6	21.0	25.2	30.2	33.6	38.0	45.5	54.6	60.7	75.9	91.1	101.8	122.1	135.7	162.8	200.0	200.0	200.0
					N.m	0.37	0.55	0.66	0.91	1.10	1.37	1.64	1.83	2.06	2.47	2.96	3.29	3.72	4.46	5.36	5.95	7.44	8.93	9.97	11.97	13.30	15.96	19.60	19.60	19.60
			220/240	50	kgfcm	3.6	5.3	6.4	8.9	10.7	13.4	16.0	17.8	20.1	24.1	28.9	32.1	36.3	43.6	52.3	58.1	72.6	87.1	97.4	116.8	129.8	155.8	194.7	200.0	200.0
					N.m	0.35	0.52	0.63	0.87	1.05	1.31	1.57	1.75	1.97	2.36	2.83	3.15	3.56	4.27	5.12	5.69	7.11	8.54	9.54	11.45	12.72	15.26	19.08	19.60	19.60

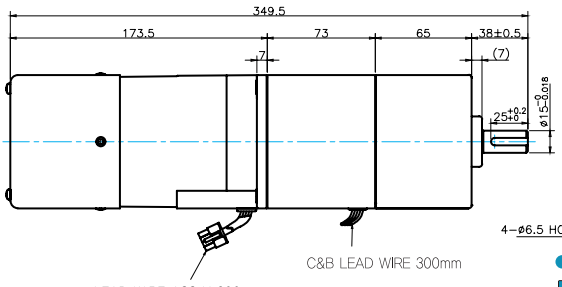
1) 모터 모델명 * 자리에는 전압코드가 들어갑니다.
2) 감속기 모델명 □ 안에는 감속비가 들어갑니다.
3) 위의 표에서 색칠된 범위의 감속비를 선택했을 때 감속기의 출력축은 모터의 출력축과 같은 방향으로 회전합니다.
흰색 바탕 범위의 감속비에서는 감속기 출력축은 모터 출력축의 회전방향과 반대방향으로 회전합니다.

Dimensions

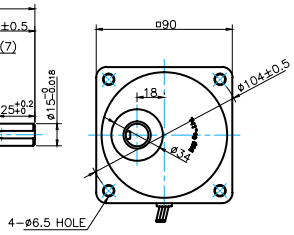
GEARED MOTOR

P TYPE GEARBOX

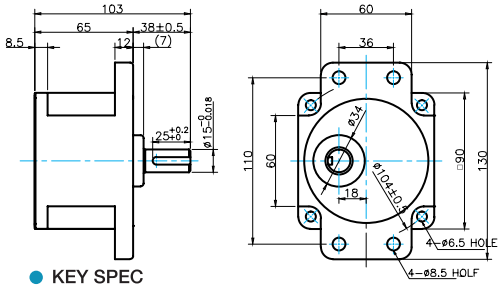
● MOTOR MODEL:
9CSDG□-90F2P-C



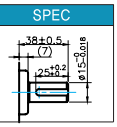
● GEARBOX MODEL:
9PBK□BH



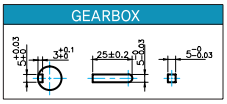
● GEARBOX MODEL:
9PFK□BH



● GEARBOX OUTPUT SHAFT

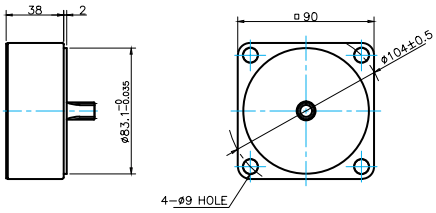
MODEL	SPEC
KEY TYPE	
9PBK□BH 9PFK□BH	

● KEY SPEC

GEARBOX


중간감속기

● MODEL:
9XD10□□



WEIGHT

PART		WEIGHT(kg)
MOTOR		4.85
GEAR BOX	9PB(F)K2BH ~ 9PB(F)K10BH	1.28
	9PB(F)K12.5BH ~ 9PB(F)K20BH	1.30
	9PB(F)K25BH ~ 9PB(F)K60BH	1.45
	9PB(F)K75BH ~ 9PB(F)K200BH	1.47
	9XD10○○	0.60

*출력 FLANGE와 SHAFT는 별매입니다.

Motor Images

9CSDG□-90F2P+9PBK□BH	9CSDG□-90F2P+9PFK□BH